

20 December 1950

REHABILITATION OF FORT HUACHUCA

In compliance with instructions stated in paragraph 2 of letter dated 8 December 1950 from the Office, Chief of Engineers to the Division Engineer, South Pacific Division, subject, "Information on Former Army Installations," the following information is furnished in the sequence contained in that paragraph:

a. The time required to reactivate in increments of 5000 troops is as follows:

<u>No. Troops</u>	<u>Time for Beneficial Occupancy</u>	<u>Time for Final Completion</u>
5,000	45 days	75 days
10,000	90 "	120 "
15,000	120 "	150 "
20,000	150 "	180 "
25,000	180 "	210 "

b. Existing facilities, with normal rehabilitation and minor new construction, will accommodate the following strengths:

(1) In housing

Officers - B.O.Q.	200
" Family Qtrs.	150
N CO's " "	100
E.M.	8,490
Civilian -B.Q.	320
" Family Qtrs.	150
Hospital housing	<u>870</u>
Total	10,300

(2) Site facilities for 15,000 men must be constructed.

USFH-00001317

c. The following information is furnished pertaining to the status of real property:

FORT HUACHUCA MILITARY RESERVATION

Disposed of by the Army:

- (a) Present ownership by acreage is 57 acres deeded to the State of Arizona (cemetery and access road).  
32,793 acres and 18 buildings deeded to the State of Arizona Wild Life Preservation.

25,472 acres consisting of 13,522 acres in the old artillery range and 11,950 acres within the boundaries of the original reservation, together with 1164 buildings deeded to the State of Arizona (National Guard use).

3,220 acres leased returned to Boquillas Land and Cattle Company, owner.

15,000 acres (approximately) implied lease from State of Arizona - this State land within the reservation is being or has been exchanged for Government land elsewhere in the State.

- (b) 57 acres of cemetery property deeded to State of Arizona; recommend re-acquisition by lease.

32,793 acres and 18 buildings deeded to the State of Arizona Wild Life Reservation; recommend exercise of recapture clause by notification by letter to Governor in a manner which would permit recordation of such notice.

25,472 acres deeded to State for National Guard use; recommend exercise of recapture clause by letter of notification to the Governor.

3,220 acres returned to Boquillas Land and Cattle Company; recommend re-acquisition by lease.

Approximately 15,000 acres of State owned land; recommend either lease from the State or transfer by Executive Order from other Government Agency if exchange has been effected.

- (c) Government has recapture privilege on those lands deeded to State of Arizona Wild Life Preservation and to State of Arizona for National Guard use.

- (d) 60 days.

Fort Huachuca Military Reservation (Cont'd)

- (e) Some buildings are occupied by persons now leasing from a Corporation known as Fort Huachuca Enterprises, Inc., and, of course, it would be necessary to move these occupants.

As to animals, there are approximately 300 buffalo located on the reservation proper and it will be necessary to either reserve to the Wild Life a small area of the reservation, now fenced, or to move the buffalo to another location.

In the event the Arizona National Guard is not activated by the time Fort Huachuca is reacquired by the Military, then arrangements will have to be made for the Guard. Present plans call for a two weeks encampment in the last half of August 1951 as well as a week-end training program beginning in January 1951. Furthermore, the reservation is the concentration center for Guard equipment for Arizona and there is considerable equipment, including tanks, located on the reservation.

d. The following facilities are available to serve the anticipated requirements:

(1) Electrical and Water Supply.

(a) Electrical. Electricity is furnished by the Tucson Gas and Electric Light and Power Company on a 44 kv., 3-phase, 60 cycle, 3 wire transmission line, which is capable of serving a population of 25,000. In addition, the Government-owned electric standby plant is good for a population of 12,000. For rehabilitation cost see paragraph e (1).

(b) Water Supply. There is sufficient water available from five wells and eight springs to supply normal needs of 60,000 population. However, water service lines and elevated tanks have been disposed of. For cost of rehabilitation see paragraph e (2) and (6).

(2) Gas Supply. The existing 6" and 4" gas mains can furnish adequate gas for population of 50,000. For cost of rehabilitation see paragraph e (3).

(3) Cold Storage. The cold storage plant, when re-equipped, will take care of 60,000 population. For cost of rehabilitation see paragraph e (4).

(4) Sewer Treatment Facilities. Sewage treatment plant is intact, but requires repairs for extensive operation. For cost of repairs see paragraph e (5).

e. Estimated cost to provide utility services listed in paragraphs d (1), (2), (3), and (4) above:

<u>Item</u>	<u>Amount</u>	<u>Total</u>
(1) Electrical	\$ 75,000	
(2) Water	30,000	
(3) Gas	20,000	
(4) Cold Storage	50,000	
(5) Sewage Treatment	10,000	
(6) Elevated Water Tanks (2 each) (these tanks were sold on the site)	200,000	
(7) Laundry (to re-equip)	425,000	
(8) Pastry Bakery and Bakery (to re-equip)	<u>135,000</u>	\$ 945,000

f. The costs for rehabilitation and minor new construction of adequate housing to serve the anticipated capacity are as follows:

<u>Item</u>	<u>Amount</u>	<u>Total</u>
(1) Buildings	\$ 1,662,000	
(2) Tent Floors - None (using hutments in site facilities area)		
(3) Roads and Pavements	27,500	
(4) Railroads	50,000	
(5) Drainage and Erosion Measures	25,000	
(6) Utilities Plants and Systems (see paragraph e above)		
(7) Training Facilities	<u>5,000</u>	\$ 1,769,500

g. Cost of constructing new site facilities.

(1) Buildings		
Hutments	2,940,000	
Mess Halls, Supply, Recreation, Administration, Latrine Buildings, etc.	2,075,000	
(2) Tent Floors - None		
(3) Roads and Pavements	112,500	
(4) Railroads	100,000	
(5) Drainage and Erosion Measures	83,000	
(6) Utilities Plants and Systems (see paragraph e above)		
(7) Training Facilities	<u>15,000</u>	<u>5,325,500</u>

Total Estimated Cost for Rehabilitation, Minor Repairs, and New Construction

\$ 8,040,000

PREPARED UNDER THE DIRECTION OF THE DISTRICT ENGINEER,  
LOS ANGELES ENGINEER DISTRICT